

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of		)
	Nelson Diaz	)
		)
Serial No.:	10/767,376	) Art Unit
		) 2613
Filed:	January 29, 2004	)
		)
For:	ADJUSTABLE DYNAMIC RANGE	)
	OPTIMIZATION FOR ANALOG TO DIGITAL	)
	RESOLUTION FOR INTELLIGENT FIBER	)
	OPTIC RECEIVERS AND METHOD	)
		)
Confirmation No.:	4765	)
		)
Customer No.:	022913	)
		)
Examiner:	David S. Kim	)

**AMENDMENT AND RESPONSE PURSUANT TO 37 CFR 1.111**

**Box: AMENDMENT**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Dear Sir:

This paper is presented in response to the Office Action mailed April 1, 2008 (the "Office Action"). Reconsideration is respectfully requested in view of the following amendments and remarks:

**Amendments to the Claims** are set forth in the listing of claims which begins on page 2 of this paper; and

**Remarks/Arguments** begin on page 7 of this paper.